

Die Planung der Produktion in Huttenwerken. 1955/56.
2v., by B. Y. Ryabinki.

Translated from the Russian edition, 1950.

DSIR 658.5:669.03
Lending Lib Unit
G. 11343/44

Agency: Army/Redstone *R/0*
NIR No. 971-60100-00-7016

R-12277-6
19 Oct 70

Title: Improved Methods in Paper Electrophoresis
Author: Ch. Wunderly
Source: Plasma (Milan), 2, 143-156 (1974)

Language: German *14/1p*

Special Instructions: Please translate
Edited draft only

Flame Spraying of Plastics and Related Materials,
by E. Gemmer, (AF-627 32). UNCLASSIFIED

1/257e
GERMAN, per, ~~Kunststoffe~~ Gummi, Vol I, N 2, 1954,
p 37.

*ATIC F TS 3910/I

Scientific - Chemistry

Air 55 CTS DEX

(a) Unsaturated Polyester - Mineral Fibers and
Casting Resins for Laminated Materials, by
E. Ulsperger, ~~pp 75-85~~; (b) Polyisobutyl Rubber,
by I. Michalowska, ~~pp 26-29~~, (AF-627467).

UNCLASSIFIED

Plaste
GERMAN, per, ~~Kunststoffe~~ Gummi, Vol I, No 4,
1954.

*ATIC F-TS-6509/V

Scientific - Chemistry

Apr 55 CTS/DEX

Chemistry, esp. New and Improved of Organic
Resins, by H. Jahn, 23 pp. (AF-627467).

CHROMA, esp. Alkalis and Esters, Vol. I, No. 2,
1954, pp 50-56.

ARTIC P-10-8511/V

39, 9 56

Sci - Chemistry
Oct 1954

4. ~~(S)~~ The Dielectrical Characteristics of Sodium
Butadiene Rubber Soot Mixture, by E. A. Dogadkin,
A. S. Lukomsky; ~~(S)~~ ~~(S)~~ Characteristics of
Several Synthetics as Catalytical Substances, by
Z. Ordelt; ~~(S)~~ (AF-627467).

GERMAN, per, Plaste Und Kautschuk, Vol I, No 2,
1954, 1/1/54.

*ATIC-F-TS-8607/III

Scientific - Chemistry

Jul 55 TS/DEX

(a) The Achievement of Russia and Soviet Science in the Field of Rubber Synthesis; (b) Unsaturated Polyesters, Stratified Textures of Mineral Fibers and Casting Resins, (c) Structure Properties and Application of Epoxyd-resins, (d) Polyisobutylene-Rubber, (e) Plastic and Rubber Review, (AF-630532).
UNCLASSIFIED

GERMAN, per, ~~Kautschuk und Gummi~~, Vol I, No 4, 1954, pp 73-86, 89-91.

26,783

ATIC F-TS-3461/V

Scientific - Chemistry

Sep 55 CTS/DEX

Experiences With Silicone Rubber, by
Manfred Wick, Wolfgang Dietz, (AF-640436),

GERMAN, per, Plaste Und Kautschuk, No 10,
1954, pp 222-228.

[Handwritten signature]
*ATIC/F-TS-8587/V

Scientific - Chemistry

Jul 55 CTS/DEX

(AF-657484) UNCLASSIFIED

GERMAN, for, Plaste und Kautschuk, Vol II, No 1,
1955, pp 9-14.

*ATIC-F-TS-0567/III

Scientific - Chemistry

Jul 55 CTS/DEX

Metal Adhesion With Epoxyde Resins, by W. Schaeffer,
H. Jahn, 24 pp. Plasticators for Rubber, by
S. Zielinski, 12 pp.

GERMAN, per, Plaste und Kautschuk, Vol II, No 3,
Mar 1955, pp 53-58, 64-67. CIA 568441 and CIA 568442

ATIC F-TS-8779/V

Sci - Chemistry
Apr 56

+
(FDD 26826)

Casting Resins Based on Polyester Epoxides, by
H. Jahn, W. Schafer, 27 pp.

GERMAN, bimo per, Plaste und Kautschuk, No 5, Berlin
Oct 1955, pp 224-230

CIA/FDD U-8094

EBur - Germany
Sci - Physics

(COPYRIGHT)

33, 2-7

The Polymerization of Methyl Methacrylate in the
Presence of Dyestuffs, by Z. K. Jelinek.

GERMAN, per, Plast u Kautschuk, Vol II, No 6, Jun
1955, pp 131-133.

ASLIB-GE39

Sci

Aug 59

95, 383

Silicones. XXXIII. Silicones in Electrotechnics,
by H. Reuther, 8 pp.

GERMAN, per, ~~Plaste und Kautschuk~~, Vol II, No 7,
Jul 1955, pp 156-157.

ATTC-P-TS-8810/V

Scientific - Chemistry

Feb 56 CTS/DEX

34, 352

~~Hold for more information~~

Investigations Into the UV Per^Mmeability of Plastics, by
H. Bauer.

GERMAN, per, Plaste u Kautschuk, Vol II, No 9, 8c pp
1955, pp 197-200.

S
AKLIB-GB39

Sci

Aug 59

94, 198

The Use of Electron Microscope in Rubber Research,
by G. Hofmann, 14 p.

GERMAN, per, Plaste und Kautschuk, 1955, Vol II,
No 11, pp 249-252.

SLA 59-20922

Sci
Mar 60
Vol 3, No 1

110,978

The Use of Silica Gel in Routine Testing of
the Fungus Resistance of Plastics, by
Friedel Lumpe, F. Mach.

GOVERNMENT USE ONLY

GERMAN, per, Plaste und Kautschuk, Vol 3,
pp 181-184.

ARM/PSIC/HT-23-543-69

Sci-Materials

Nov 69

395,944

A Polarographic High-Speed Method for Determination
of Double Bond Content of Maleic Acid
Polyesters, by Joachim Voigt, 23 p.

GERMAN, per, Plaste und Kautschuk, 1957, Vol IV,
No 1, pp 3-6.

SLA 59-17780

Sci
Jan 60
Vol 2, No 8

105,568

Results of the Activity of the Research Institute for
the Plastics Industry in Budapest, by L. Ettore, 10 p
UNCLASSIFIED

GERMAN, no per, Plaste und Kautschuk, Vol IV, No 3,
Berlin, Mar 1957, pp 93-95.

US JPRS/NY-L-25

Sci - Chemistry
Mar 58

59,153

The Dissolving Capacity of the Softeners. 6th. Report
From the Institute of Chemistry and Technology of
Plastics, by K. Thinius, 12 pp.

GERMAN, per, Plaste und Kautschuk, Vol V, No 1,
1958, pp 3-5.

(S)

CIA/TOD XX 881

SLA 60-14145

Sci - Chem

123,238

Aug 60

USIB INTERNAL USE ONLY

62-10028

86⁰ STOVING ENAMELS. [1961] 16p. (refs. 9 figs. omitted).

Order from SLA \$1.60

62-10028

1. Title: Stoving enamels

Trans. of Plaste und Kautschuk (Germany) 1958 [v. 5, no. 1] p. 37-40 and [no. 2] p. 83-84.

DESCRIPTORS: *Enamel coatings, *Paints, Resistance, Moistureproofing, Mechanical properties, Hardness, Climatic factors, Drying ovens, Temperature, Stresses.

The 86⁰ stoving enamels are paints that have a high degree of resistivity to weathering and mechanical stress. They are to be included in freight-equipment enamels, particularly of the plastic bodies and the enameling of large objects such as freight cars, rail-

(Materials--Paints, IT, v. 7, no. 9)

(over)

Office of Technical Services

The Determination of Hydroxyl Groups in Epoxide
Resins, by A. Bring, Fr. Kadlecak,

GERMAN, per, Plaste und Kautschuk, Vol V, No 2, 1958,
pp 43-48.

AEC Tr-3987

Sci - Chem

May 60

117, 360

The Dissolving Capacity of the Sorteners. 64.
Report From the Institute of Chemistry and Tech-
nology of Plastics, by K. Thinius, 13 pp.

RUSS

GERMAN, per, Plaste und Kautschuk, Vol V,
No 2, 1958, pp 52-54.

CIA/FDDXX-883

SLA-60-14144

Sci - Chem

Aug 60

USIB INTERNAL USE ONLY

123,231

The Dissolving Capacity of the Softeners. 64. Report
From the Institute of Chemistry and Technology of
Plastics, by K. Thinius, 26 pp.

GERMAN, per, Plaste und Kautschuk, Vol 7, No 3,
1958, pp 96-103.

CIA/FDD XA-882

SLA 60-14141

Sci - Chem

Aug 60

USIB INTERNAL USE ONLY

123,253

Saffran, G.
PRODUCTION, TESTING AND APPLICATIONS OF
RUBBER WITH CELLULAR STRUCTURE: CONTINU-
ATION (SCHAUMSTOPPE AUF KAUTSCHUBASIS) tr.
by R. J. Moseley. June 58 (4p. (9 figs. omitted).
Trans. no. 647; M 75.
Order from LC or SLA mi\$1.80, ph\$1.80 59-18720

Trans. of Elastoplast (Germany) 1958,
v. 5, no. 3, p. 110-112.

(Materials--Rubber, TT, v. 5, no. 12)

59-18720

- I. Foam rubber--Production
- I. Saffran, G.
- II. RABRM Trans-647
- III. Research Association of
British Rubber
Manufacturers
- IV. DSIR LLU M.75

143291

Office of Technical Services

4-6-61

The Efficiency of Placticizers in Contact With
Liquids, by K. Thinius.

GERMAN, per, Plaste und Kautschuk, Vol 5, No 7,
1958, pp 243-246.

NLL Ref: 5828.4F (M 13340)

Sci/Nat

Dec 69

398,876

S-4653 (d)

(DC-2241)

The Development of the Plastics Industry of the
German Democratic Republic in the Third Five-Year
Plan, by M. Bassin, 7 pp.

GERMAN, per, Plaste und Kautschuk, Vol V, No 8,
Aug 1958, pp 289-290.

US JPRS/DC-L-1026

EE - Germany

Zeon - Plastics and Industrial Production

Nov 58

76,520

S-4653 (d)

(DC-2241)

USSR, Compulsory Expansion of Chemical Production.
UNCLASSIFIED

GERMAN, per, Plaste und Kautschuk, Vol V, No 8,
Aug 1958, ~~pp~~ p 312.

*US JPRS

USSR
Econ - Plastics and Industrial Production
Sep 58

An Extruder for Rubber Mixes, by G. Heins, 16 p.

GERMAN, per, Plaste und Kautschuk, 1958, Vol V,
No 11, pp 428-433.

SLA 60-10431

Sci
Apr 60
Vol III, No 3

112,021

The Preparation and Thermostability of Dilute
Solutions of Polyvinyl Chlorides in
Cyclohexanone for Viscometric Measurements, by
K. Thinius, K. Billig, 8 p.

GERMAN, per, Plaste u Kautschuk, 1958, Vol V,
No 11, pp 434-435.

SLA 59-15701

Sci
Dec 59
Vol 2, No 6

104,006

Ion-Exchange Resins in Plastics Analysis,
by E. Schroder, 3 pp.

GERMAN, per, Plaste und Kautschuk, Vol VI,
No 7, 1959, pp 325-326.

SLA
SLA 60-18301

196,865

Sci
May 62

Vol 4, No 10

Hubner, R., Uhlworm, E. and others.
THE PROBLEM OF THE PRODUCTION OF ZINC
CHROMATES AS CORROSION-PROTECTIVE
PIGMENTS. [1961] [12]p. (refs. 8 figs. omitted).
Order from SLA \$1.60 62-10029

Trans. of Plaste [und] Kautschuk (Germany) 1960,
v. 7, no. 4, p. 208-211.

DESCRIPTORS: *Zinc compounds, *Chromates,
Production, *Corrosion inhibition, *Pigments, Chem-
ical analysis, Physical properties.

(Metallurgy--Corrosion, TT. v. 7, no. 8)

62-10029

I. Hubner, R.
II. Uhlworm, E.

201561

Office of Technical Services

Manufacturing Problems of Unsaturated
Polyesters,

GERMAN, per, Plaste und Kautschuk, Vol VII,
1960, pp 228-230.

TTIS-2216

196, 863

Sci
May 62

Vol 4, No 10

Studies on Pigment Wettability, by H.
Steinbach.

GERMAN, per, Plaste und Kautschuk, Vol VII,
1960, pp 426-428.

TTIS-2220

196,861

Sci
May 62

Vol 4, No 10

Sollmann, H.
GEAR WHEELS OF LAMINATE PLASTICS, PT. 2
[1961] 20p.
Order from STT \$10.00 STT-146-111

Trans. of Plaste und Kautschuk (Germany) 1960, v. 7,
no. 9, p. 445-449.

DESCRIPTORS: *Plastics, *Gears.

(Materials--Plastics, TT, v. 7, no. 4)

62-12175

I. Sollmann, H.
II. STT-146-111
III. SCIENTECH, Scientific
and Technical Trans-
lations,
Cleveland, Ohio

Office of Technical Services

Kusch, R. and Kaltwasser, H.
THE PRESENT STATE OF PC PRODUCTION.
13 July 62, 20p. (refs. omitted).
Order from SLA \$1.60

63-14016

Trans. of Plaste und Kautschuk (East Germany) 1960,
v. 7, no. 11, p. 528-533.

DESCRIPTORS: *Polyvinyl chloride, *Chlorination,
Polymers, Solubility, Industrial production.

In this article, the principles of chlorination of PVC
and the industrial arrangement of the process are
discussed.

(Materials--Plastics, TT, v. 10, no. 5)

63-14016

I. Kusch, R.
II. Kaltwasser, H.

Office of Technical Services

Weigel, K.
VARYING THE MECHANICAL PROPERTIES OF
METHACRYLATE PLASTICS AND LACQUERS. [1964]
19p (figs omitted)
Order from SLA \$1.50

TT-64-10196

Trans. of Plaste und Kautschuk (East Germany) 1961
[v. 8, no. 5] p. 282-287.
Another trans. is available from TTIS \$27.00 as
TTIS-2297, 1961.

(Materials--Plastics, TT, v. 12, no. 2)

TT-64-10196

I. Weigel, K.

Office of Technical Services

Weigel, K.
MODIFICATIONS IN THE MECHANICAL PROPERTIES
OF METHACRYLATE PLASTICS AND (SOLVENT-
LESS) PAINTS, 1961.

Order from TTIS \$27.00

TTIS-2297

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8,
May, p. 282-287.

DESCRIPTORS: *Plastics, *Acrylic resins, *Paints,
Solubility, Mechanical properties

(Materials--Plastics, TT, v. 6, no. 9)

61-25287

- I. Weigel, K.
- II. TTIS-2297
- III. Translation and Technical
Information Services
(Gt. Brit.)

185561

Office of Technical Services

Holmüller, W.
THE INFLUENCE OF STRUCTURE ON THE
PHYSICAL PROPERTIES OF MACROMOLECULAR
SUBSTANCES. 16 Apr 62 [15]p. (figs. omitted) 12 refs.
Order from SLA \$1.60 63-10820

Trans. of Plaste und Kautschuk (Germany) 1961,
v. 8, p. 296-300.

DESCRIPTORS: *Polymers, *Plastics, Physical
properties, Molecular structure, Glass, Crystals,
Sound transmission, X-ray diffraction, Analysis.

(Materials--Plastics, TT, v. 10, no. 1)

63-10820

I. Holmüller, W.

Office of Technical Services

Production and Properties of Some
Epoxyalkylsilanes, by A. Wende,
A. Gesierich, 9 pp.

~~RUSSIAN~~ per, Plaste und Kautschuk, No 6,
1961 pp 301-303. 9671614

FTD MCL-1393/1

Sci - Mh/Metal

174770

29 Nov 61

Fischer, H.
POLYTETRAFLUOROETHYLENE. [Pt. 5 of Fluoro-
chemistry]. 25 Mar 63 [23]p. 46 refs.
Order from SLA \$2.60

63-14478
ATS-719-GS
Trans. of Plaste und Kautschuk (East Germany) 1961,
v. 8, no. 6, p. 304-310.
Another trans. is available from ATS \$23.40 and as
ATS-78P60G [1962] 17p.

DESCRIPTORS: *Fluorides, *Ethylenes, *Polymers,
*Plastics, Resins.

A comprehensive survey is given on the preparation of
the monomer and the polymer, on the chemical-physical
properties of polytetrafluoroethylene, its fabrication
and uses. PTFE dispersions and special fluorine plas-
tics are also discussed. In addition, the experiences
with the trial plant in Radebeul and with the products
prepared there are given. (Author)
(Materials--Plastics, TF, v. 10, no. 6)

63-14478

I. Fischer, H.
II. Title: Fluorochemistry

ATS-719-GS

Office of Technical Services

Baumann, K. H.
INFLUENCE OF BASE METAL VIBRATIONS ON THE
DURABILITY OF AIRCRAFT VARNISHES. [1961].
Order from TTIS \$8.00 TTIS-2314

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8,
p. 332-333.

DESCRIPTORS: *Aircraft finishes, *Varnishes,
Vibration, Metals.

(Materials--Finishes, TT, v. 6, no. 8)

61-25077

I. Baumann, K. H.
II. TTIS-2314
III. Translation and Technical
Information Services
(Gt. Brit.)

61-25077

Office of Technical Services

Zieger, H.
EXAMINATION OF THE BEHAVIOR OF SOLVENTS
AND BINDER SOLUTIONS DURING ELECTROSTATIC
SPRAYING, 1961, 3000 words,
Order form TTIS \$25.00 TTIS 2312

Erkenntnis der Plast- und Kautschuk (Germany) 1961, v. 8,
July, pp. 387-391

DESCRIPTION: Sprays, Organic solvents, Binders,
Solutions.

Erkenntnis der Plast- und Kautschuk (Germany) 1961, v. 8, no. 2

61-2568

I. Zieger, H.
II. TTIS 2312
III. Translation and Summary
and Information Services
(Gt. Br.)

Office of Technical Services

Plasticizers. Part V. Dipole Measurement
on Chloroparaffins, by E. Schroeder.
EUROPEAN, per, Plaste und Kautschuk, Vol 8,
No 8, 1961, pp 395-396.
NTC-71-11507-111

Feb 72

(87-1855)

The Use of Plastics in Agriculture,
by E. Jacob, P. Runkl, 4 pp.

GERMAN, per, Plaste und Kautschuk,
No 8, 1961, pp 403-407.

JPRS 11962

KSar - Germany
Econ
Jan 62
EE

181, 322

Franke, W., tr.
PLASTIC CEMENT CONCRETE, ITS PROPERTIES
AND USES. [1962] [7]p.
Order from OTS or SLA \$1.10

62-14532

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8,
no. 8, p. 427-429 (originally pub. in Stroitel'nye
Materialy (USSR) 1960 [v. 6] no. 5, p. 8-9).

DESCRIPTORS: *Cements, *Construction materials
industry, Minerals, *Plastics, *Concrete, Additives,
Mortar, Mechanical properties, Hardening.

(Materials, III, v. 9, no. 1)

62-14532

I. Cherkinskii, Yu. S.
II. Kalashnikova, V. M.
III. Franke, W.

Office of Technical Services

Sound Absorbing Materials, by H. J. Klinger,
H. Brauer.

GERMAN, per, Plaste und Kautschuk, Vol VIII,
~~1961~~ Aug 1961, pp ~~439-440~~.

TTIS-2330

Sci
Mar 62
Vol VII, No 3

188,080

Taschow, H. J.
EFFECT OF WATER SOLUBLE ELECTROLYTES
ON OIL PAINT FILMS. 1961, 7300 words, 35 refs.
Order from TTIS \$45.00 TTIS-2345

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8,
Sep. p. 482-486 and Oct. p. 529-531.

DESCRIPTORS: *Electrolytes, Water, Solubility,
*Oils, *Paints, *Films

(Materials--Finishes, TT, v. 7, no. 8)

62-12330

- I. Taschow, H. J.
- II. TTIS-2345
- III. Translation and Technical
Information Services
(G. Brit.)

Office of Technical Services

Sikorski, R. T., Rabek, T. I. and Skwara, J.
PRODUCTION OF POLYVALENT METAL POLYACRYL-
LATES AND USE AS PAINT DRIERS. Apr 62, 1250
words.

Order from TTIS \$12.00

TTIS 2361

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8,
Dec. p. 591-593.

DESCRIPTORS: *Plastic paints, Paints, *Polymers,
*Acrylic resins, *Metals.

(Materials--Paints, TT, v. 8, no. 2)

62-17012

- I. Sikorski, R. T.
- II. Rabek, T. I.
- III. Skwara, J.
- IV. TTIS-2361
- V. Translation and Technical
Information Services
(Ox. Brit.)

Office of Technical Services

(SF-1855)

The New Engineering Plan: Basis of
Scientific-Technical Successes of
Factories Affiliated With VVB
Plastverarbeitung, by K. H. Kallerhoff,
R. Boehm, 7 pp.

GERMAN, per, Plaste und Kautschuk, Vol VIII,
No 11, 1961, pp 357-539.

JPRS 12876

Germany
Econ Mar 62 EE

181, 639

Wende, A. and Joel, D.
SYNTHESIS OF ALKYL-2,3-EPOXYPROPOZYSILANES
AND THEIR RESISTANCE TO HYDROLYSIS. Sep 62,
800 words.
Order from TTIS \$6.00

TTIS NS 39

Trans. of Plaste und Kautschuk (Germany) 1962, v. 9
[no. 7] p. 343-344.

DESCRIPTORS: *Silanes, Alkyl radicals, Ethyl
radicals, Methyl radicals, Butyl radicals, Epoxides,
Alkoxy radicals, Synthesis, Hydrolysis, Resistance.

(Chemistry--Organic, TT, v. 9, no. 2)

62-34411

- I. Wende, A.
- II. Joel, D.
- III. TTIS NS-39
- IV. Translation and Technical
Information Services
(Gr. Brit.)

Office of Technical Services

Use of Plastic Concretes for Flooring., By W. Franke.
GERMAN, per, Plaste u. Kautschuk, Vol. 3, No. 3, 1961,
p. 378-381.
2/11/61/100/5

381 -
July 1961

28-74

62-34405

Kleeman, W. and others.

THERMAL STABILITY OF SULPHENAMIDE VULCANI-
SATION ACCELERATORS, Oct 62, 1500 words, 7 refs
Order from TTIS \$15.00 TTIS No. 53

Trans of Plaste und Kautschuk (Germany) 1962, v. 9
[no. 8] p. 407-409.

DESCRIPTORS: Accelerators, Vulcanization, Stability,
Temperature, Amides, *Sulfenamides.

- I. Kleeman, W.
- II. TTIS NS-53
- III. Translation and Technical
Information Services
(Gr. Brit.)

Office of Technical Services

(Chemistry-Physical, TT, v. 9, no. 4)

Penczek, P.
UNSATURATED POLYESTERS MODIFIED WITH AN-
THRACENE-MALEIC ANHYDRIDE ADDUCTS.
14 Nov 62. 2000 words.
Order from TTIS \$21.00 TTIS NS 55

Trans. of Plaste und Kautschuk (Germany) 1962, v. 9
[no. 9] p. 425-428.

DESCRIPTORS: Polyester plastics, Heat resistant
polymers, Dielectric properties, Production, *Anthra-
cenes, *Maleic anhydride, Clathrate compounds,
Esters, *Plastics.

(Materials--Plastics, TT, v. 9, no. 2)

63-12107

- I. Penczek, P.
- II. TTIS NS-55
- III. Translation and Technical
Information Services
(Gr. Brit.)

Office of Technical Services

INTERNATIONAL SOCIALIST COOPERATION IN THE
FIELD OF TIRE PRODUCTION, BY A. SPRINGER,
8 PP.

GERMAN, PER, PLASTE UND KAUSCHUK, NO 10,
OCT 1962, PP 465-466.

JPRS 16842

EEUR - SOV BLOC
ECON
JAN 63

218,602

DEVELOPMENT OF THE USE OF PLASTICS IN THE VARIOUS
BRANCHES OF INDUSTRY IN EAST GERMANY, BY W.
HEINTZE, 15 PP.

GERMAN, PER, PLASTE UND KAUTSCHUK, VOL IX,
NO 10, OCT 1962, PP 476-478.

JPRS 16753

EEUR - GERMANY

ECON
DEC 62

218,416

Kroulikowski, W.
THE ACTION OF WATER ON THE LOAD-DEFORMATION DIAGRAM OF GLASS FIBRE REINFORCED POLYESTER RESINS. [1962] 1000 words, 12 refs.
Order from TTIS \$9.00 TTIS NS 61

Trans. of Fraunhofer and Gaischew (Germany) 1962, v. 9
[1962] 1-17

RESEARCH: plastics. *Polyester plastics. Reinforcing materials. Glass textiles. Water. Load distribution. Deformation.

(Materials - Plastics, II, v. 9, no. 6)

63-12585

- I. Kroulikowski, W.
- II. TTIS-NS-61
- III. Translation and Technical Information Services.
(Ct. Brit.)

Office of Technical Services

63-12587

Thinius, K. and others.
THE BASIS FOR EVALUATING STABILISERS FOR
POLYVINYL CHLORIDE. Pt. 6 of Contribution to the
Study of Macromolecular Stability. [1962] 2500 words.
Order from ITIS \$21.00

Trans. of Plaste und Kautschuk (Germany) 1962, v. 9
(no. 11) p. 516-519.

DESCRIPTORS: *Polyvinyl chloride, Acetates, Vinyl
radicals, Stability, Plastics.

(Materials-Plastics, VI, v. 9, no. 6)

I. Thinius, K.
II. Title: Contribution ...
III. Translation and Technical
Information Services,
(Gr. Brit.)

Office of Technical Services

Aging of Plastics, Part IX. Aging Behavior
of PVC Under Natural Conditions from the
Standpoint of Differential Effects. Section
I. Chemical Nature of a Film on Weathered
Hard PVC and the Tendency Toward Film Formation,
by G. von Hintzenstern.
GERMAN, per, Plaste und Kautschuk, Vol 10, No 1,
1963, pp 16-19.
NTC-71-16227-111

Jan 72

Schröder, Elisabeth and Rudolph, Gudrun.
CONTRIBUTIONS TO THE ANALYTICAL CHEMISTRY
OF PLASTICS. XX. DETECTION AND DETERMINA-
TION OF PHENOLIC ANTIOXIDANTS IN POLYETHYL-
ENE (Beiträge zur Analytischen Chemie XX Nachweis
und Bestimmung Phenolischer Antioxydanten in Poly-
ethylen). 5 Dec 63 [14p] 20refs
Order from SLA \$1.60

TT-64-10929

Trans. of Plaste u[nd] Kautschuk (East Germany) 1963,
v. 10, no. 1, p. 22-24.

(Materials--Plastics. TT. v. 11, no. 11)

TT-64-10929

- I. Schröder, E.
- II. Rudolph, G.
- III. Title: Detection ...

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The Polycondensation of α -Hydroxyalkyl-Ferrocenes,
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